The foundation for bituminous concrete berms shall be as shown on the plans or as directed, conforming to the requirements for the particular type of berm specified.

## 470.61 Placing of Mixture.

The mixture shall be placed and compacted with a machine acceptable and approved by the Engineer for type of berm required.

## **COMPENSATION**

### 470.80 Method of Measurement.

The quantity of bituminous concrete berms will be measured by the metric ton complete in place. The quantity shall be determined only by weight slips that have been properly countersigned by the Engineer at the time of delivery.

## 470.81 Basis of Payment.

Class I Bituminous Concrete Berms will be paid for at the contract unit price per metric ton under the item for Class I Bituminous Concrete Berms, complete in place.

## 470.82 Payment Items.

470. Class I Bituminous Concrete Berm, Type A

Metric Ton

## **SECTION 472**

# BITUMINOUS CONCRETE FOR PATCHING

## DESCRIPTION

## **472.20** General.

This type of pavement shall be composed of mineral aggregate, mineral filler and bituminous material.

### **MATERIALS**

## 472.40 General.

Materials shall meet the requirements specified in the following Subsections of Division III, Materials:

General Composition of Mixture	M3.11.02
Mineral Aggregate	M3.11.04
Bitumen (MC-250 or MC-800)	M3.02.0
Hydrated Lime	M9.13.0
Plant Requirements	M3.11.07

Curing of Mixture\*

<sup>\*</sup>This bituminous concrete mixture for patching shall be cured by placing in a stock pile for a period of

1 week or more prior to delivery.

## CONSTRUCTION METHODS

#### 472.60 General.

When directed by the Engineer to use bituminous concrete for patching, the Contractor shall obtain Class I Bituminous Concrete material as required under Section 460. If this material is not available, the Contractor may then use the material specified hereof in Section 472.

The bituminous concrete shall be laid to the thickness directed and compacted to the satisfaction of the Engineer.

### **COMPENSATION**

## 472.80 Method of Measurement.

Bituminous Concrete for Patching will be measured as required in Section 460.

## 472.81 Basis of Payment.

Bituminous Concrete for Patching will be paid for at the contract unit price per metric ton complete in place. This price will include full compensation for the satisfactory removal and disposal of the material at a later date, if required, except as follows:

When the required bituminous concrete patching material is placed in areas of proposed roadway excavation, the removal and satisfactory disposal of the patching material will be paid for under the item of Roadway Earth Excavation.

## 472.82 Payment Item.

472. Bituminous Concrete for Patching

Metric Ton

# **SECTION 476**

## CEMENT CONCRETE PAVEMENT

## DESCRIPTION

# 476.20 General.

This work shall consist of a pavement composed of air entrained Portland cement concrete, plain or reinforced as specified, constructed on an approved foundation in accordance with these specifications and in close conformity with the lines, grades, thicknesses, and typical cross sections shown on the Plans or established by the Engineer.

### **MATERIALS**

### 476.40 General.

Materials shall meet the requirements of the following Subsections of Division III, Materials:

Concrete, (Air Entrained) 35 MPa - 40 mm - 400 kg	M4.02.00
Scored Concrete Pavement, (Air Entrained) 35 MPa - 20 mm - 420 kg	M4.02.00
Steel Reinforcement	
Reinforcing Bars	M8.01.0
Welded Steel Fabric	M8.01.2